

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L2    | 1    | ("2005/0041694").URPN.   | USPAT   | OR               | ON      | 2008/09/19 11:31 |
| L3    | 16   | ("20030081692"  <br>"20030161284"  <br>"20030210668"  <br>"20040072567"  <br>"20040085934"  <br>"20040202129"  <br>"20040203991"  <br>"20040219917"  <br>"20040219919"  <br>"20040219920"  <br>"20040228313"  <br>"20050041694"  <br>"20050047354"  <br>"20050048920"  <br>"20050083888"  <br>"6892071").PN. OR<br>("7046648").URPN. | US-PGPUB;<br>USPAT; USOCR                                     | OR               | ON      | 2008/09/19 11:31 |
| L4    | 2851 | 370/329.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19 11:31 |
| L5    | 2806 | L4 and (((channel<br>downlink) with control)<br>(control signal))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19 11:31 |
| L6    | 762  | L4 and (control near3<br>signal)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19 11:31 |
| L7    | 488  | L4 and ((control near3<br>(signal channel)) same<br>(downlink (forward adj<br>link)))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19 11:31 |
| L8    | 636  | 370/312.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/09/19 11:31 |

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| L9  | 49     | L8 and ((control near3 (signal channel)) same (downlink (forward adj link)))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L10 | 3301   | (370/328).CCL.S.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/19<br>11:31 |
| L11 | 320    | L10 and ((control near3 (signal channel)) same (downlink (forward adj link)))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L12 | 8822   | ((control near3 (signal channel)) same (downlink (forward adj link)))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L13 | 938    | L12 same ((field slot) with (user mobile cellular device phone subscriber station))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L14 | 1370   | ((shar\$3 combin\$3 common) with ((control pilot) near3 (channel signal medium))) same (downlink (forward adj link channel))) | USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB              | OR | ON  | 2008/09/19<br>11:31 |
| L15 | 130    | L14 same ((field slot) with (user mobile cellular device phone subscriber station))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L16 | 383876 | ((control pilot) near3 (channel signal medium)) with (user mobile cellular device phone subscriber station))                  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L17 | 391    | L16 same ((field slot frame) with (uplink (reverse adj link)) with (packet data))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |

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| L18 | 566  | 370/336.ccls.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L19 | 1238 | (370/337).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/19<br>11:31 |
| L20 | 550  | L19 and ((control near3<br>(signal channel)) same<br>(packet data))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L21 | 1437 | ((control near3 (channel<br>signal medium)) downlink<br>(forward adj link)) same<br>ack\$11 same rate  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L22 | 724  | L21 and "370".clas.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L23 | 1329 | ((((control near3 (channel<br>signal medium)) downlink<br>(forward adj link)) with ack<br>\$11) and (((control near3<br>(channel signal medium))<br>downlink (forward adj<br>link)) with rate) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L24 | 728  | (370/345).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/19<br>11:31 |
| L25 | 1051 | L23 and ("370".clas. "455".<br>clas.)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L26 | 312  | ((control near3 (channel<br>signal medium)) downlink<br>(forward adj link)) with ack<br>\$11 with rate   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |

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| L27 | 1783  | (370/347).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/19<br>11:31 |
| L28 | 123   | L26 same packet  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L29 | 223   | L27 and ((control near3<br>(signal channel)) same<br>(downlink (forward adj<br>link)))                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L30 | 1783  | (370/347).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/19<br>11:31 |
| L31 | 223   | L30 and ((control near3<br>(signal channel)) same<br>(downlink (forward adj<br>link)))                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L32 | 14047 | ((((signal carrier) near3<br>noise) interference) same<br>(cod\$3) same (chip bit))                        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L33 | 275   | L32 same (number near3<br>(user subscriber))   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L34 | 50    | (noise near3 ratio) same<br>(cod\$3 endcod\$3) same<br>(chip bit) same (number<br>near3 (user subscriber)) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L35 | 40    | (noise near3 ratio) same<br>(symbol) same (chip bit)<br>same (number near3 (user<br>subscriber))           | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2008/09/19<br>11:31 |
| L36 | 3274  | (370/349).CCLS.  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2008/09/19<br>11:31 |

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| L37 | 146  | L36 and ((control near3 (signal channel)) same (downlink (forward adj link))) | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:31 |
| L38 | 741  | ((number total) near4 (user subscriber)) with (transmi \$5 near4 rate)        | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:31 |
| L39 | 869  | (ack\$11 with bit) and ((transmi\$5 near4 rate) with bit)                     | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:31 |
| L40 | 4409 | (slot with (power near4 control\$3))  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:31 |
| L41 | 2311 | L40 and (cdma tdma fdma wireless)   | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:31 |
| L42 | 1689 | L41 and ("370".clas. "455". clas.)  | US-PGPUB;<br>USPAT; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/09/19<br>11:31 |

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